



40038996
SUPERFUND RECORDS

Syntex Agribusiness, Inc.
Docket No.
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TES
Site: Syntex-Verona
ID #: MOD007462154
Break: 17.8
Other: Spring River
Reports

Fish and Sediment Sampling, Analysis,

Monitoring and Reporting

42. Within thirty (30) days of the effective date of this Order, Syntex shall develop and submit to EPA for approval a plan ("Fish and Sediment Plan") for sampling, analysis and reporting of 2,3,7,8-TCDD in fish, and total TCDD in sediment in the Spring River downstream and upstream from the Facility. The Fish and Sediment Plan shall provide, initially, for sampling and analysis of Spring River fish for a five (5) year period extending up to twelve (12) miles downstream from the Facility. Such period and/or distance may be extended or shortened by mutual agreement based on the results obtained. EPA may extend the initial five (5) year period at one year intervals and at twelve (12) mile increments for up to 5 years past this initial sampling period when no statistically significant decrease in the fish results has been observed at the 0.3 mile location downstream from the confluence of the Slough Area and the Spring River ("0.3 mile location") (or) when a statistically significant aggregate increase in the fish results has been observed at all other sampling points. At the end of that period, EPA may require additional sampling at one year intervals for the same or additional portions of the Spring River, at twelve (12) mile increments, when there is a statistically significant increase in fish results at the 0.3 mile location or a statistically significant aggregate increase in fish results at all other sampling points.

In the event of extension, monitoring may be expanded by EPA to include other species of aquatic organisms. Sediment sampling shall, initially, be for a five (5) year period, shall extend up to twelve (12) miles downstream from the Facility, and may be further extended or shortened by mutual agreement based on the results obtained, or may be extended by EPA at one (1) year intervals and at 12 mile increments if there is a statistically significant increase in sediment results at the 0.3 mile location or a statistically significant aggregate increase in sediment results at all other sampling points. The Fish and Sediment Plan shall provide that sampling of fish and sediment be performed by EPA or its designee at its or their risk and expense, and that analysis of such samples be performed by Syntex or its designee at its or their risk and expense. The Fish and Sediment Plan shall provide the statistical methodology to be used to assess the fish and sediment data.

43. Upon approval by EPA, said Fish and Sediment Plan shall be implemented in accordance with the terms and schedule(s) set forth therein.

EPA Review

44. After presentation of any plan required to be submitted pursuant to this Order, or any further refinement thereof, by Syntex to EPA as required herein, EPA shall review such plan and notify Syntex in writing of its approval or disapproval of the plan, or any part or further refinement